

SPLIT-1

Work Order ID 119458-1

119458

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Thursday, May 15, 2014 4:19:04 PM

Item ID: D4088-043 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Shoulder Harness
Start Date: 5/15/14 Start Qty: 4.00 *4* Cust Item ID:
Required Date: 5/15/14 Req'd Qty: 4.00 *4* Customer:
Reference:

Approvals: Process Plan: MLJ Date: 14-05-22 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4088	A

100 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 24306

Manufacture D4088-043 as per Dwg D4088

Supplier: AMSAFE INC.

Certificate of conformity is required

CL 14/05/23 4

110

Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

0.00

14/4/20 (4)

P/O →
V/LR 14-4058

120

QC6- Inspect dimensions to drawing 0.00

120

QC

Quality Control

Memo

ensure buckle engages and dis-engages correctly for every unit.

SMP
14/7/25

2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other _____ _____ _____
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Supplier Non-Conformance Report

Reviewed
DQA: <i>[Signature]</i>
Date: 11/08/01

Printed on: Tuesday, July 22, 2014

Details			
Raised Date 7/22/2014	Status Open	Owner Forbes, Nigel	Number NCR14-4058
Target Date 7/29/2014	Standard	Severity MAJOR	
Process Quality Inspection		Audit	
Raised By Person Downing, Eric M		Raised Against (Department or Supplier) Amsafe Inc.	Fault Category Supplier
Details found on qty 2 harness that the reels are making unusual noise when the belts are being pulled out and reeled in. belts were purchased on PO#24306 B119458			
Keywords		Product D412-702\D4088-043	
Document		Root Cause Supplier	
Closed By	Closed Date	Resolution	

Corrective Action			
Target Date 7/29/2014	Owner Gregoire, Michael	Closed Date	Closed By
Details			

Actions			
Number	Owner	Target Date	Completed Date
Details			
1	Gregoire, Michael	7/29/2014	
Contact Supplier and obtain corrective action			
2	Downing, Eric M	7/22/2014	
place parts in quarantine till parts are to returned to supplier			

Verification & Review

Target Date 7/29/2014	Owner Downing, Eric M	Closed Date	Closed By
Details			

Actions

Number	Owner	Target Date	Completed Date
Details	Response		

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Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*

QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>8546</u>	0.00							
130									
Packaging	Memo	0.00				2x		14-7-25	DAG 28 9-89
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00						MLJ 14-07-25	
Quality Control									

MLJ 14-07-25

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER/CERTIFICATION



CUSTOMER NO.
10006113

SALES ORDER NO.
S281486

BOI NO.
000338335

DATE PRINTED
06/19/14

PAGE NO.
1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Canada

Ship to ID: 10006125

CUSTOMER ORDER NO.
PO24306

TERMS
NET30

FREIGHT
COLLECT

SHIP VIA
FedEx P1 10:30 AM

F.O.B.
ORIGIN

Sales Order Remarks: 1517-9324-0
Remarks:

SHIPMENT REFERENCE 000338335

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	Cust. Item No.: D4088-041 3221-1-011-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S281486-1	2014-06-19	8 Expire Ref.	8	0
2	Cust. Item No.: D4088-043 3221-1-021-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S281486-2	2014-06-19	4 Expire Ref.	4	0

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

Printed Name:

Jesse Ochoa
Jesse Ochoa

JUN 19 2014

Dated: / /

COUNTRY OF ORIGIN USA

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S281486 - 2 - EA	
4. Organization Name and Address:		AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043			5. Work order/Contract/Invoice Number: S281486 - 2 2 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY W/IR	3221-1-021-2396	4	N/A	NEW	
12. Remarks: Drawing: 3221 Rev: A TSO: TSO-C114 <div style="text-align: center; font-size: 1.2em; margin-top: 10px;"> DATE CODE: A0614 CUSTOMER P/N: D4088-043 </div>						
EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="checked" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature		14c. Authorized/Certificate No.
		ODA602112NM				
13d. Name (typed or printed)		13e. Date (dd/mm/yyyy):		14d. Names (typed or printed)		14e. Date (dd/mm/yyyy):
ELEANOR ARTEAGA		19 JUN 2014				
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						